### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 2063 Crows Landing**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	10.44	10/25/2016 10/25/2016	Richard Willoughby

LM Start	0.00	Rating **	Α	Issue No.		12		
LM End	0.00	Issue Type +	Ma	Location *		WS		
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Calegory				Start		End		
Item		s & Maintena	nce		0		0	
пеш	Manuals				0		0	
DWR ID	DWR ID DWR_RD2063_01_s _ 2013_12							
		Comn	nent Cod	de				
	Inspector Comment							
The LMA maintains a copy of the O&M manual on file at district office.								

No Photos

Issue No. LM Start 0.00 Rating \*\* Α 15 Location \* Issue Type + WS 0.00 Ma LM End Earthen Levee GPS Latitude/Longitude Category End Emergency Supplies & Item Equipment DWR RD2063 01 f 2014 15 DWR ID Comment Code

Inspector Comment

No Photos

The LMA maintains adequate flood fight supplies and equipment.

U : Unacceptable

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 2063 Crows Landing**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	10.44	10/25/2016 10/25/2016	Richard Willoughby

	0.00	Rating **	Λ	Issue No.		04		
LM Start	0.00	Rating	Α	issue ivo.		21		
LM End	0.00	Issue Type +	Ма	Location *		WS		
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Calegory				Start		End		
Item	Flood Pre	paredness &	Training		0		0	
пеш					٥		0	
DWR ID	DWR ID DWR_RD2063_01_s _ 2013_21							
		Comn	nent Cod	le				
	Inspector Comment							
The LMA is prepared for flood response.								

No Photos

LM Start	1.38	Rating **	С	Issue No.		36	
LM End	1.38	Issue Type + Ma		Location *		WS	
Category	Earthen L	evee		GPS La	titud	e/Longitude	
Calegory				Start		End	
Item	Animal Co	ontrol		37.46358	32°	37.463582	0
пеш				-121.03226	63°	-121.032263	0
DWR ID	DWR RD2	063 01 s 201	3 36				

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

No Photos

LM Start	1.54	Rating **	С	Issue No.		4
LM End	1.54	Issue Type +	ue Type + Ma Locatio			LS
Category	Earthen L	evee	GPS La	atitud	e/Longitude	
Calegory			Start		End	
Item	Animal Co	ontrol	ntrol			37.461322°
itein			-121.0317	85 °	-121.031785 °	
DWR ID	DWR_RD2063_01_s _ 2012_4					

Comment Code

A1: Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

No visible rodent or rodent holes. But area should be monitored.

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 2063 Crows Landing**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	10.44	10/25/2016 10/25/2016	Richard Willoughby

•									
LM Start	1.71	Rating **	U	Issue No.		11			
LM End	1.74	Issue Type +	Ma	Location *		LS			
Category	Earthen L	evee		GPS La	atitud	e/Longitude			
Category				Start		End			
Item	Animal Co	ontrol		37.4592	° (20	37.458964°			
пеш				-121.0331	26°	-121.033420 °			
DWR ID DWR_RD2063_01_s _ 2012_11									
	Comment Code								
A3 : No roccompact o		le, but rodent rows.	burrows	visible; ne	ed to	backfill and			
		Inspecto	or Comm	nent					
Several rodent holes noted on landward slope.									

				4000	
					The second second
					的等别是是
				*	
			1.027		A STATE OF THE STA
	•				
The state of					
				1	
ANCHE STORY					
A CONTRACTOR			ASSE		
<b>国在多年选</b>	The fact		SECTION AND ADDRESS OF THE PARTY.		
		*		762 9	- C
100 A 100 A					
					W. Co.

Photo 1 of 2: FA\_2016\_RD2063\_112\_11\_20161027\_00085.jpg

Looking at several rodent holes on landward slope.

# LM Start 1.71 Rating \*\* U Issue No. 11 (cont) LM End 1.74 Issue Type + Ma Location \* LS

Photo 2 of 2: FA\_2016\_RD2063\_112\_11\_20161027\_00083.jpg



Looking at close-up view of rodent hole on landward slope.

LM Start	2.01	Rating **	U	Issue No.		46		
LM End	2.01	Issue Type +	Ma	Location *		LS		
Category	Earthen L	evee		GPS La	atitud	e/Longitude		
Category				Start		End		
Item	Animal Co	ontrol		37.4551	36°	37.455136°		
item				-121.0329	12 °	-121.032912°		
DWR ID	DWR ID DWR_RD2063_01_f _ 2016_46							
		Comn	nent Cod	de				
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.								
Inspector Comment								
Three large rodent holes on landward slope.								
,								



Looking at large rodent hole on landward slope.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 2063 Crows Landing**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	10.44	10/25/2016 10/25/2016	Richard Willoughby

LM Start	2.01	Rating **	U	Issue No.		46 (cont)		
LM End	2.01	Issue Type +	Ma	Location *		LS		
Category Earthen Levee			GPS La	atitud	le/Longitude			
			Start		End			
Item	Animal Co	ontrol	37.4551	36°	37.455136°			
пеш					12°	-121.032912°		
DWR ID	DWR_RD2	063_01_f _ 201	6_46					
		Comn	nent Cod	de				
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.								
		Inanaat	~ C ~ ~ ~					

Inspector Comment

Three large rodent holes on landward slope.



Looking at close-up view of rodent hole with corn husk at the entrance of the hole.

LM Start	2.34	Rating **	U	Issue No.		47		
LM End	2.37	Issue Type +	Ма	Location *		LS		
Category Earthen Levee				GPS Latitude/Longitude				
Calegory			Start		End			
Item	Animal Control			37.4513	94°	37.451064°		
item			-121.0294	26°	-121.029072 °			
DWR ID	DWR_RD2063_01_f _ 2016_47							

Comment Code

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

#### Inspector Comment

Large rodent holes on landward slope.

## Photo 1 of 3 : FA\_2016\_RD2063\_112\_47\_20161027\_00089.jpg



Looking at close-up view of rodent hole with corn and corn husk at the entrance of hole.

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 2063 Crows Landing**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	10.44	10/25/2016 10/25/2016	Richard Willoughby

LM Start	2.34	Rating **	U	Issue No.		47 (cont)			
LM End	2.37	Issue Type +	Ma	Location *	LS				
Category	Earthen L	evee		GPS La	atitud	e/Longitude			
Category				Start		End			
Animal Control			37.4513	94°	37.451064°				
item	·m				26°	-121.029072 °			
DWR ID	DWR ID DWR_RD2063_01_f _ 2016_47								
		Comn	nent Cod	de					
A3 : No roo compact o		le, but rodent rows.	burrows	visible; ne	ed to	backfill and			
		Inspecto	or Comm	nent					
Large rode	nt holes o	n landward slo	ope.						

Photo 2 of 3: FA_2016_RD20	63_112_47_	_20161027	_00088.jpg
	THE PERSON NAMED IN	OF THE PERSON NAMED IN	Michael
	Section 1		
	Was and		See Section
	T.A.		
		The state of the s	
<b>医大型性性 八角 3</b>			
			100
			1
2018年中央公司公司	Control of the		476
	A STATE OF THE STATE OF		100
			THE PARTY OF

Looking west at rodent hole on landward slope.

# LM Start 2.34 Rating \*\* U Issue No. 47 (cont) LM End 2.37 Issue Type + Ma Location \* LS

Photo 3 of 3: FA\_2016\_RD2063\_112\_47\_20161027\_00090.jpg



Looking northwest at rodent hole on landward slope.

LM Start	2.67	Rating **	С	Issue No.	982				
LM End	2.74	Issue Type +	Ма	Location *		LS			
Category Earthen Levee			GPS La	atitud	e/Longitude				
Category			Start		End				
Item	Animal Co	ontrol		37.4475	12°	37.446574°			
пеш			-121.026050 °		-121.025643°				
DWR ID	DWR_RD2	063_01_s _ 201	2_982			·			
		Comn	nent Coo	de					
A2 : Repai animal acc		slope damag	jed by liv	estock and	l pre	vent large			
	Inspector Comment								
No visible	rodent or r	odent holes. I	But area	should be	moni	itored.			

No Photos

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 2063 Crows Landing**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	10.44	10/25/2016 10/25/2016	Richard Willoughby

LM Start	3.14	Rating **	С	Issue No.	37			
LM End	3.14	Issue Type +	Ма	Location *		WS		
Category	evee	GPS La	tituc	le/Longitude				
Calegory				Start		End		
Item	Animal Control			37.44240	00°	37.442400°		
item				-121.02309	95 °	-121.023095 °		
DWR ID DWR_RD2063_01_s _ 2013_37								
		Cama	ant Car	ام				

Comment Code

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

No visible rodent or rodent holes. But area should be monitored.

No Photos

LM Start	3.23	Rating **	М	Issue No.		48
LM End	3.23	Issue Type +	Ma	Location *		LS
Category	evee	GPS Latitude/Longitude				
Calegory				Start		End
Item	Animal Co	ontrol		37.4419	56°	37.441956°
item				-121.0217	65°	-121.021765°
DWR ID	DWR_RD2	063_01_f _ 201	6_48			

Comment Code

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

No Photos

LM Start	3.49	Rating **	A/W	Issue No.		53	_
LM End	3.49	Issue Type +	Ма	Location *	LS		
Category Earthen Levee				GPS La	atitud	e/Longitude	
Odiogory		Start		End			
Animal Control			37.4386	97 °	37.438697	0	
item				-121.0192	32°	-121.019232	0
DWR ID	DWR_RD2	063_01_f _ 201	4_53				

#### Comment Code

A1: Exterminate rodents and backfill and compact or grout burrows.

#### Inspector Comment

Rodent hole notice on landward shoulder.

Photo 1 of 2: FA\_2016\_RD2063\_112\_53\_20161007\_00018.jpg

Looking east at typical rodent hole on landward shoulder.

\* Location LS: Land Side

WS: Water Side

N/A: Not Applicable

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated

C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

En: Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 2063 Crows Landing**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	10.44	10/25/2016 10/25/2016	Richard Willoughby

LM Start	3.49	Rating **	A/W	Issue No.	53 (cont)		
LM End	3.49	Issue Type +	Ma	Location *	LS		
Category	Earthen L	evee		GPS La	atituc	le/Longitude	
Calegory				Start		End	
Item	Animal Control			37.4386	97°	37.438697°	
item				-121.0192	32 °	-121.019232°	
DWR ID	DWR_RD2	063_01_f _ 201	4_53				
		Comn	nent Coc	le			
A1 : Exterr	ninate rod	ents and back	fill and c	compact or	grou	ıt burrows.	
Inspector Comment							
Rodent hole notice on landward shoulder.							



Looking southeast at typical rodent hole on landward slope.

LM Start	3.68	Rating **	М	Issue No.		29
LM End	3.76	Issue Type +	Ма	Location *	LS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude
Calegory	Category					End
Item	Animal Control			37.4364	21°	37.435767°
пеш				-121.0173	21 °	-121.016119°
DWR ID	DWR_RD2	063_01_s _ 201	2_29			·

#### Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

### Inspector Comment

Several rodent holes on landward shoulder and slope.

LM Start	3.68	Rating **	М	Issue No.	29 (cont)
LM End	3.76	Issue Type +	Ma	Location *	LS

#### Photo 1 of 2: FA\_2016\_RD2063\_112\_29\_20161007\_00007.jpg



Looking east at typical rodent hole on landward shoulder.

Photo 2 of 2: FA\_2016\_RD2063\_112\_29\_20161007\_00008.jpg



Looking south at typical rodent hole on landward shoulder.

\*\* Rating
LS: Land Side N/A: Not Applicable
WS: Water Side
CR: Crown

\*\* Rating
A: Acceptable
N: Not Inspected/Rated
N: Not Inspected/Rated
C: Corrected
N: Not Inspected/Rated
C: Corrected
N: Not Inspected/Rated
C: Corrected
N: Minimally Acceptable
C: Corrected
N/W: Acceptable but Monitor & Maintain
En: Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 2063 Crows Landing**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	10.44	10/25/2016 10/25/2016	Richard Willoughby

	_							
LM Start	3.89	Rating **	U	Issue No.	2			
LM End	3.97	Issue Type +	Ma	Location *		LS		
Earthen Levee				GPS La	atituc	le/Longitude		
Category				Start		End		
Item	Vegetatio	n		37.4345	606°	37.433441°		
пеш				-121.0143	94°	-121.013633°		
DWR ID	DWR_RD2	063_01_s _ 201	6_2					
		Comn	nent Cod	de				
V2 : Remo	ove the wild	d growth other	than na	tive grasse	s fro	m the levee		
		Inspecto	or Comm	nent				
Remove dense veg on landward berm.								

Ма

Issue No.

Location \*

Rating \*\*

Issue Type +

LM Start

LM End

3.89

3.97

Photo 1 of 2 : FA_201	6_RD2063_112_2_20161027_00093.jp
	angeral and a second a second and a second a
	(Mark
W. A. S.	

Looking north at dense veg at landward toe and berm.

2 (cont)

LS

Photo 2 of 2: FA\_2016\_RD2063\_112\_2\_20161027\_00092.jpg



Looking south at dense veg at landward toe and berm.

LM Start	4.58	Rating **	A/W	Issue No.		3
LM End	4.58	Issue Type +	Ма	Location *		LS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Trim / Thi	n Trees		37.4295	13°	37.429513°
item				-121.0056	53°	-121.005653°
DWR ID	DWR_RD2	063_01_s _ 201	6_3			
		Comn	nent Cod	de		
T1: Trim t	rees to at l	east five feet	above g	round level		
		Inspecto	or Comm	nent		

No Photos

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 2063 Crows Landing**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	10.44	10/25/2016 10/25/2016	Richard Willoughby

LM Start	4.64	Rating **	A/W	Issue No.		20	
LM End	4.64	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Trim / Thi	n Trees		37.4298	92°	37.429892°	
пеш			-121.0047	'68	-121.004768 °		
DWR ID	DWR ID DWR_RD2063_01_s _ 2012_20						
		Comn	nent Cod	de			
T1 : Trim t	rees to at	east five feet	above g	round level			
			_				
		Inspecto	or Comm	nent			
Tree has been corrected and comply to standard.							

No Photos

LM Start	5.12	Rating **	A/W	Issue No.	38		
LM End	5.12	Issue Type +	e + Ma Location *		LS		
Category Earthen Levee				GPS La	titud	e/Longitude	
Calegory				Start		End	
Item	Animal Co	ontrol		37.4262	20°	37.426220	0
пеш				-120.9995	14 °	-120.999544	0
DWR ID	DWR_RD2	063_01_s _ 201	6_38				

#### Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

#### Inspector Comment

No Photos

LM Start	5.94	Rating **	М	Issue No.		50		
LM End	5.94	Issue Type +	Ma	Location *		LS		
Category	Earthen Levee			Earthen Levee		GPS La	atitud	le/Longitude
Category				Start		End		
Item	Slope Stability			37.4163	38°	37.416338°		
пеш				-120.9975	17°	-120.997517°		
DWR ID	DWR_RD2	063_01_s _ 201	6_50			•		

#### Comment Code

S3: Repair the levee slope damaged by vehicle traffic and prevent access where possible.

#### Inspector Comment

Slope damage cause by vehicle traffic.

### Photo 1 of 2 : FA\_2016\_RD2063\_112\_50\_20161007\_00013.jpg



Looking southeast at slope damage on landward slope.

\* Location

LS: Land Side N/A: Not Applicable WS: Water Side

CR: Crown

\*\* Rating

A: Acceptable N: Not Inspected/Rated Ma: Maintenance Deficiancy

M: Minimally Acceptable C: Corrected Ob: Design & System Obsolescence

U: Unacceptable A/W: Acceptable but Monitor & Maintain

\* Issue Type

Ma: Maintenance Deficiancy

Ob: Design & System Obsolescence

En: Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 2063 Crows Landing**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	10.44	10/25/2016 10/25/2016	Richard Willoughby

LM Start	5.94	Rating **	М	Issue No.	50 (cont)		
LM End	5.94	Issue Type +	Ма	Location *	LS		
Category	Earthen L	evee		GPS Latitude/Longitude			
Calegory				Start		End	
Item	Slope Stability			37.4163	38°	37.416338°	
пеш		-120.997517° -120.997					
DWR ID	DWR_RD2	063_01_s _ 201	16_50			·	
		Comn	nent Cod	de			
S3 : Repai access wh		slope damaç le.	ged by ve	ehicle traffic	anc	l prevent	
		Inspect	or Comm	nent			
Slope damage cause by vehicle traffic.							



Looking northeast at slope damage on landward slope.

LM Start	5.99	Rating **	С	Issue No.		5
LM End	5.99	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee		GPS La	titud	e/Longitude
Calegory				Start		End
Item	Animal Co	ontrol		37.41588	37°	37.415887°
пеш				-120.99808	33°	-120.998083°
DWR ID	DWR_RD2	063_01_s _ 201	2_5			

#### Comment Code

A1: Exterminate rodents and backfill and compact or grout burrows.

#### Inspector Comment

No visible rodent or rodent holes. But area should be monitored.

No Photos

LM Start	6.04	Rating **	М	Issue No.		120	
LM End	6.26	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Category				Start		End	
Item	Vegetatio	n		37.4154	88°	37.413473	0
пеш				-120.9989	88°	-121.001680	0
DWR ID	DWR_RD2	063_01_s _ 201	2_120				

#### Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

### Inspector Comment

Control veg at landward toe.

## Photo 1 of 1 : FA\_2016\_RD2063\_112\_120\_20161027\_00094.jpg



Looking north at dense veg at landward toe.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 2063 Crows Landing**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	10.44	10/25/2016 10/25/2016	Richard Willoughby

LM Start	6.21	Rating **	М	Issue No.		40
LM End	6.21	Issue Type +	Ма	Location *		LS
Category Earthen Levee			GPS La	atitud	e/Longitude	
Calegory				Start		End
Item	Trim / Thi	n Trees		37.4141	10°	37.414110°
пеш				-121.0014	° 80-	-121.001408°
DWR ID	DWR_RD2	063_01_s _ 201	5_40			
		Comn	nent Cod	de		
T1 : Trim t	rees to at	east five feet	above g	round level		
		Inspecto	or Comm	nent		

No Photos

LM Start	6.58	Rating **	С	Issue No.		52
LM End	6.58	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Category				Start		End
Item	Encroach	Encroachments				37.411610°
item				-120.9971	11 °	-120.997111 °
DWR ID	DWR_RD2	063_01_s _ 201	6_52			
		Comn	nent Cod	de		
MA : Mate	rial					
			_			
		Inspecto	or Comm	nent		
Remove c	oncrete rul	oble from land	lward slo	pe.		

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En: Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 2063 Crows Landing**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	10.44	10/25/2016 10/25/2016	Richard Willoughby

LM Start	6.67	Rating **	С	Issue No.		41
LM End	6.70	Issue Type +	Ма	Location *		WS
Category Earthen Levee			GPS La	tituc	le/Longitude	
Category			Start		End	
Item	Animal Co	ontrol		37.41187	'7°	37.411725°
item				-120.99568	85 °	-120.995092°
DWR ID	DWR_RD2	063_01_s _ 201	3_41			
Comment Code						
A3 : No roo	A3 : No rodents visible, but rodent burrows visible; need to backfill and					

compact or grout burrows.

Inspector Comment

No visible rodent or rodent holes. But area should be monitored.

No Photos

LM Start	6.89	Rating **	A/W	Issue No.		39
LM End	6.89	Issue Type +	Ма	Location *		LS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory		Start		End		
Item	Trim / Thi	n Trees		37.4117	85°	37.411785°
iteiii				-120.9935	48 °	-120.993548°
DWR ID	DWR_RD2	063_01_s _ 201	2_39			

Comment Code

T1: Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

LM Start	7.56	Rating **	A/W	Issue No.		7
LM End	7.56	Issue Type +	Ma	Location *		LS
Category Earthen Levee			GPS La	atitud	e/Longitude	
Calegory						End
Item	Trim / Thi	n Trees		37.4035	16°	37.403516°
пеш				-120.9857	18°	-120.985718°
DWR ID	DWR ID DWR_RD2063_01_s _ 2012_7					
		Comn	nent Coo	de		

T4: Trim trees over roadway to at least 12 feet above ground level.

Inspector Comment



Looking north at overhanging tree on landward slope.

+ Issue Type \* Location Ma : Maintenance Deficiancy N : Not Inspected/Rated LS: Land Side N/A: Not Applicable A : Acceptable M : Minimally Acceptable WS: Water Side C : Corrected Ob : Design & System Obsolescence A/W : Acceptable but Monitor & Maintain U : Unacceptable En: Enforcement

### Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 2063 Crows Landing**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	10.44	10/25/2016 10/25/2016	Richard Willoughby

LM Start	7.74	Rating **	A/W	Issue No.		9	
LM End	7.74	Issue Type +	Ма	Location * LS		LS	
Cotogony	evee	GPS Latitude/Longitude					
Category				Start		End	
Item	Trim / Thin Trees			37.401774°		37.401774°	
item				-120.983132 ° -120.9831			
DWR ID DWR_RD2063_01_s _ 2012_9							
Comment Code							
T4 : Trim trees over roadway to at least 12 feet above ground level.							
Inspector Comment							

No Photos

LM Start	8.89	Rating **	С	Issue No.		25	
LM End	8.89	Issue Type +	Ма	Location *	WS		
Catagonia Earthen Levee				GPS Latitude/Longitude			
Category				Start		End	
Animal Control		37.3924	05°	37.392405 °			
-120.968492°				-120.968492 °			
DWR ID DWR_RD2063_01_s _ 2013_25							
Comment Code							

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

### Inspector Comment

No visible rodent or rodent holes. But area should be monitored.

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

## **Reclamation District No. 2063 Crows Landing**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	10.44	10/25/2016 10/25/2016	Richard Willoughby

LM Start	10.38	Rating **	С	Issue No.		42	
LM End	10.43	Issue Type +	Ma	Location *	WS		
Category Earthen Levee				GPS Latitude/Longitude			
Calegory			Start		End		
Item	Erosion / Bank Caving			37.390503°		37.390483°	
пеш				-120.9423	-120.941480 °		
DWR ID DWR_RD2063_01_s _ 2013_42							
Comment Code							
E2 : Schedule repair of erosion site prior to the next inspection.							
Inspector Comment							
Repair erosion on waterward shoulder. Erosion cause by farm equipment.							

No Photos

WS: Water Side

A : Acceptable M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement